

Appl. No. 10/711,213
Reply to Office action of June 05, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

5 Claim 1 (currently amended): An input-sensor-integrated liquid crystal display panel, comprising:

a first substrate having at least one pixel controlling circuit;

a second substrate having a touch-detecting circuit and a color filter formed on the touch-detecting circuit, being positioned on top of the first substrate; and

10 a liquid crystal layer filled between the space formed by the first substrate and the second substrate;

wherein the second substrate has at least one protrusion jutting out the first substrate.

15 Claims 2-5 (canceled)

Claim 6 (original): The input-sensor-integrated liquid crystal display panel of claim 1 wherein the touch-detecting circuit is positioned on an inner side of the second substrate facing the first substrate.

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Claim 7 (canceled)

Claim 8 (previously presented): The input-sensor-integrated liquid crystal display panel of claim 1 wherein the first substrate dis-coincides with the second substrate 25 and has at least one protrusion.

Claim 9 (original): The input-sensor-integrated liquid crystal display panel of claim 8 wherein the protrusion includes a plurality of signal connecting contacts.

30 Claims 10-11 (canceled)

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Claim 12 (previously presented): The input-sensor-integrated liquid crystal display panel of claim 1 wherein the touch-detecting circuit is a resistance detecting circuit, a capacitance detecting circuit, a sound wave detecting circuit, or an optical detecting circuit.

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Claim 13 (currently amended): An input-sensor-integrated liquid crystal display panel, comprising:

10 a first substrate having at least one pixel controlling circuit;

 a second substrate having a touch-detecting circuit and a color filter, being positioned on top of the first substrate, the color filter and the touch-detecting circuit being formed on different sides of the second substrate; and

 a liquid crystal layer filled between the space formed by the first substrate and the second substrate;

15 wherein the second substrate has at least one protrusion jutting out the first substrate.

Claim 14 (previously presented): The input-sensor-integrated liquid crystal display panel of claim 13 wherein the touch-detecting circuit is positioned on an outer side of the second substrate.

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Claim 15 (previously presented): The input-sensor-integrated liquid crystal display panel of claim 13 wherein the first substrate dis-coincides with the second substrate and has at least one protrusion.

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Claim 16 (previously presented): The input-sensor-integrated liquid crystal display panel of claim 15 wherein the protrusion includes a plurality of signal connecting contacts.

30 Claim 17 (previously presented): The input-sensor-integrated liquid crystal display

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panel of claim 13 further comprising a polarizer.

Claim 18 (previously presented): The input-sensor-integrated liquid crystal display panel of claim 17 wherein the touch-detecting circuit is positioned between the 5 second substrate and the polarizer.

Claim 19 (previously presented): The input-sensor-integrated liquid crystal display panel of claim 13 wherein the touch-detecting circuit is a resistance detecting circuit, a capacitance detecting circuit, a sound wave detecting circuit, or an optical 10 detecting circuit.

Claim 20 (currently amended): An input-sensor-integrated liquid crystal display panel, comprising:

15 a first substrate having at least one pixel controlling circuit, and a color filter formed on the pixel controlling circuit;

a second substrate having a touch-detecting circuit and being positioned on top of the first substrate; and

a liquid crystal layer filled between the space formed by the first substrate and the second substrate;

20 wherein the second substrate has at least one protrusion jutting out the first substrate.

Claim 21 (previously presented): The input-sensor-integrated liquid crystal display panel of claim 20 wherein the touch-detecting circuit is positioned on an inner side 25 of the second substrate facing the first substrate.

Claim 22 (previously presented): The input-sensor-integrated liquid crystal display panel of claim 20 wherein the touch-detecting circuit is positioned on an outer side of the second substrate.

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Claim 23 (previously presented): The input-sensor-integrated liquid crystal display panel of claim 20 wherein the first substrate dis-coincides with the second substrate and has at least one protrusion.

5 Claim 24 (previously presented): The input-sensor-integrated liquid crystal display panel of claim 23 wherein the protrusion includes a plurality of signal connecting contacts.

10 Claim 25 (previously presented): The input-sensor-integrated liquid crystal display panel of claim 20 further comprising a polarizer.

Claim 26 (previously presented): The input-sensor-integrated liquid crystal display panel of claim 25 wherein the touch-detecting circuit is positioned between the second substrate and the polarizer.

15 Claim 27 (previously presented): The input-sensor-integrated liquid crystal display panel of claim 20 wherein the touch-detecting circuit is a resistance detecting circuit, a capacitance detecting circuit, a sound wave detecting circuit, or an optical detecting circuit.

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